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Fig 1a

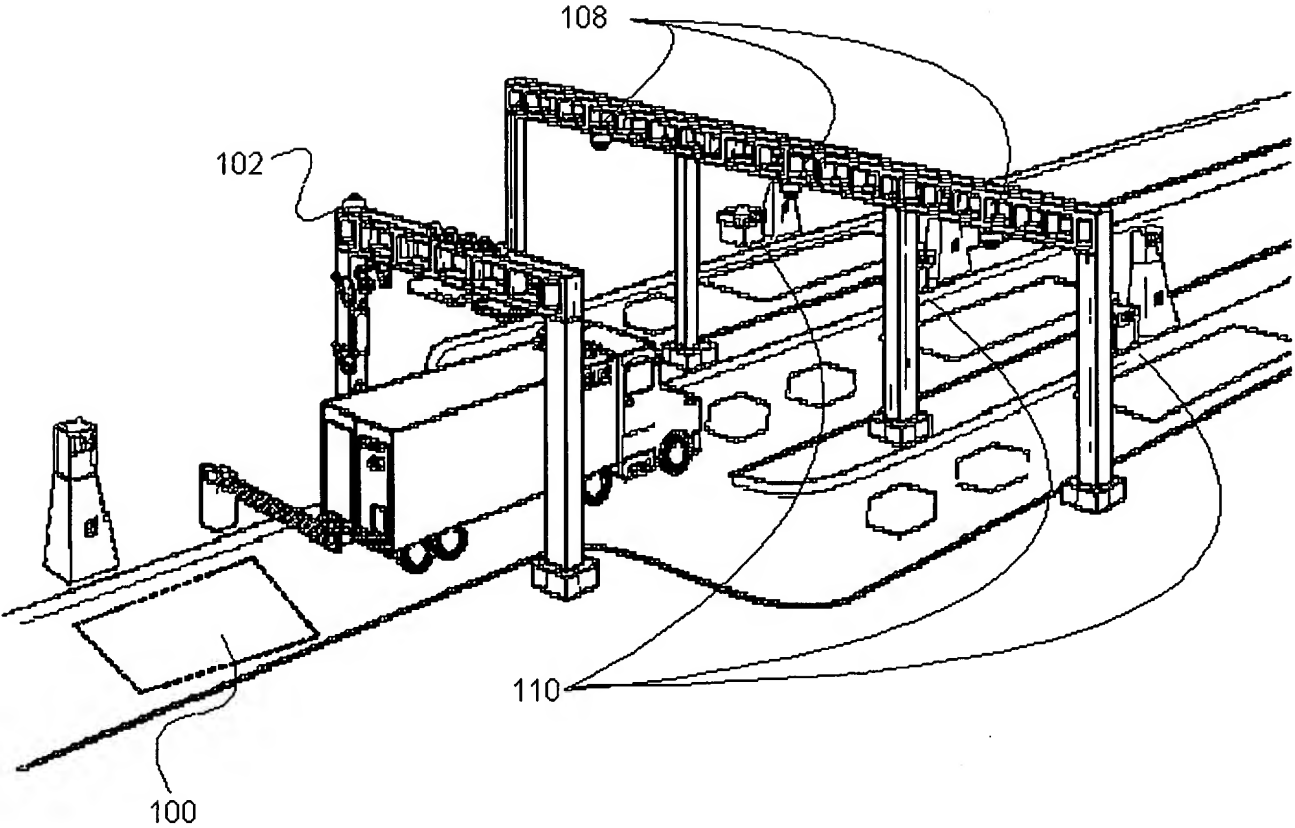


Fig 1b

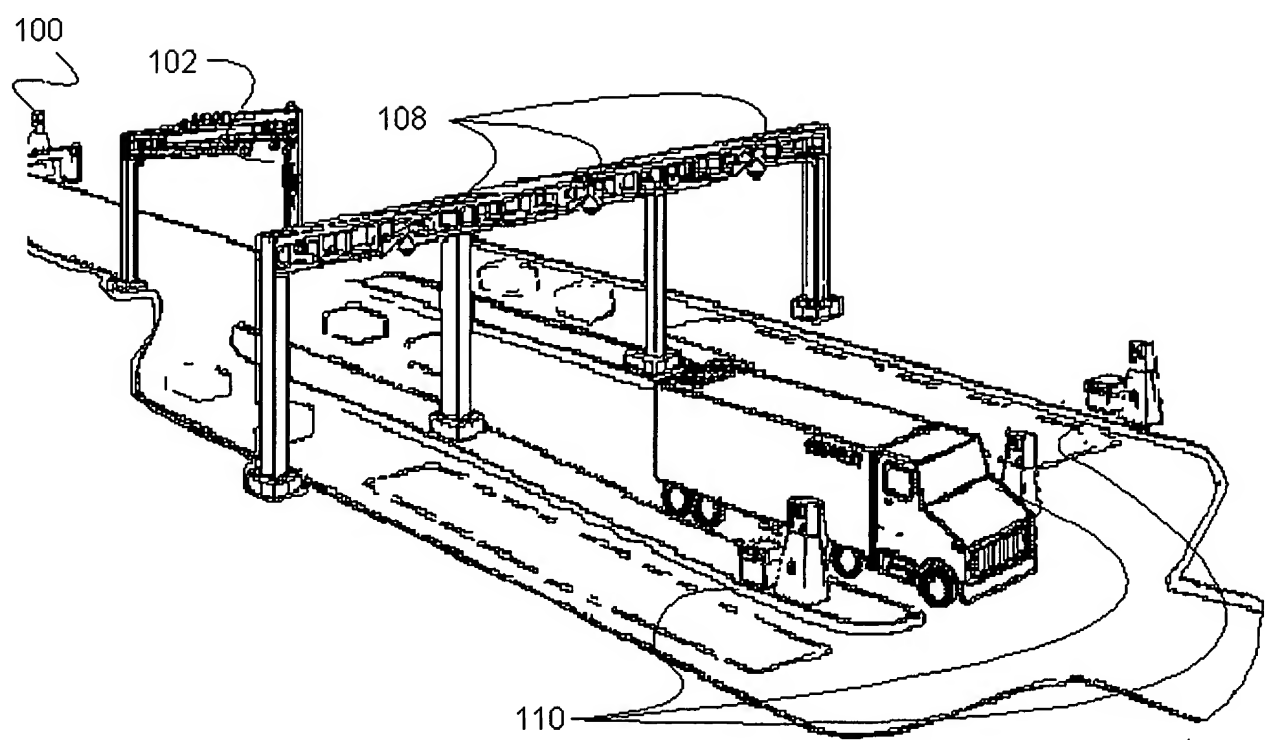


Fig 2

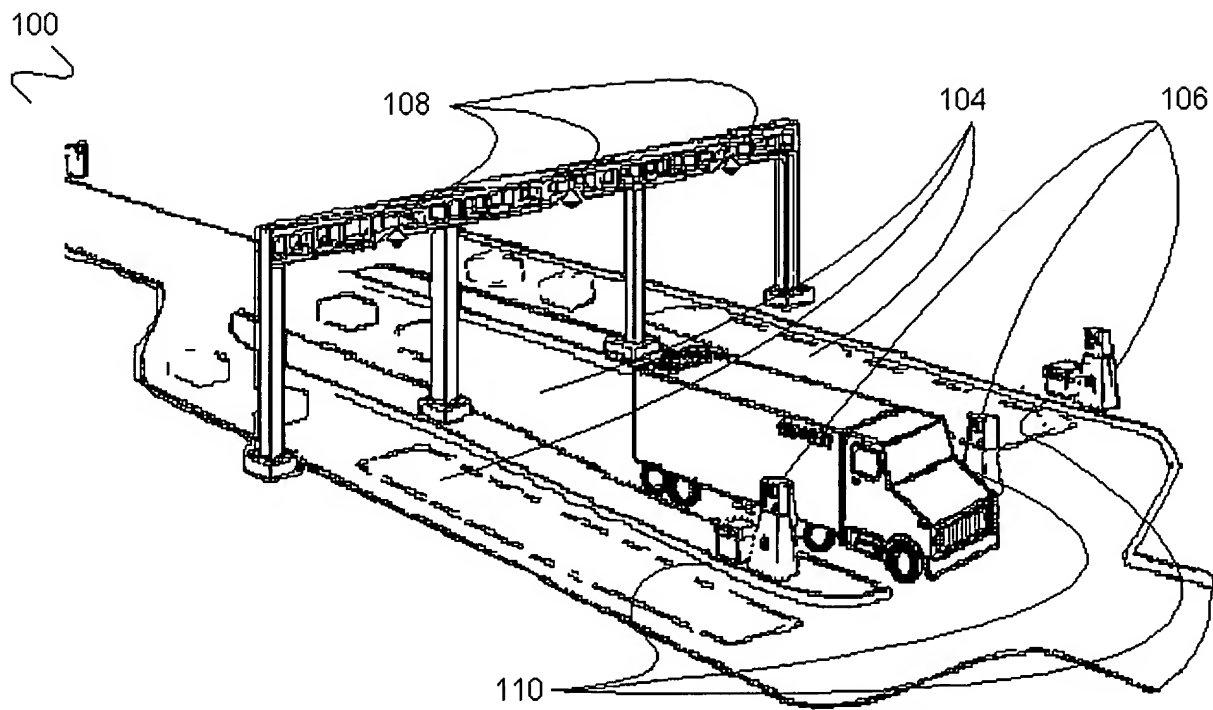


Fig 3a

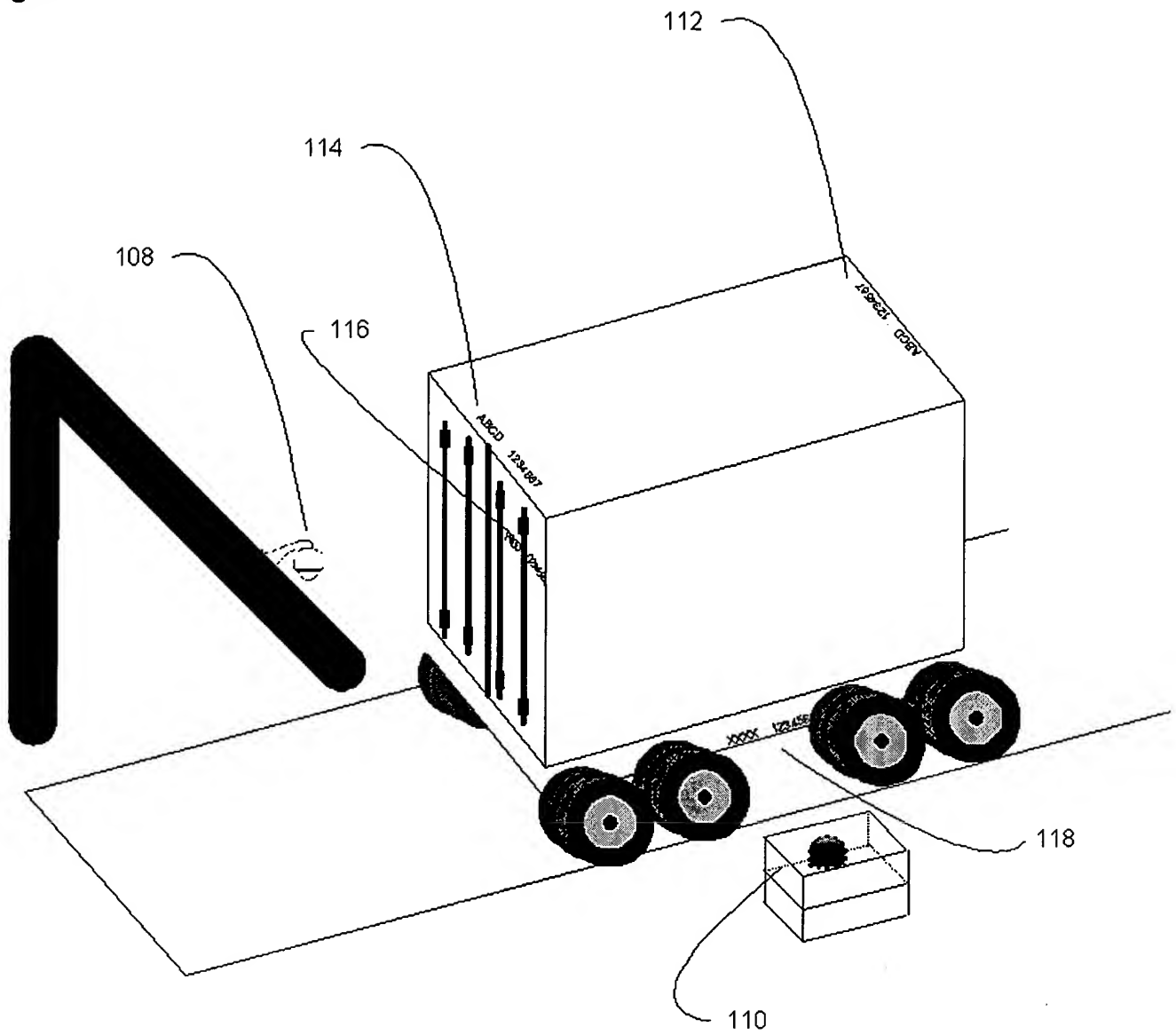


Fig 3b

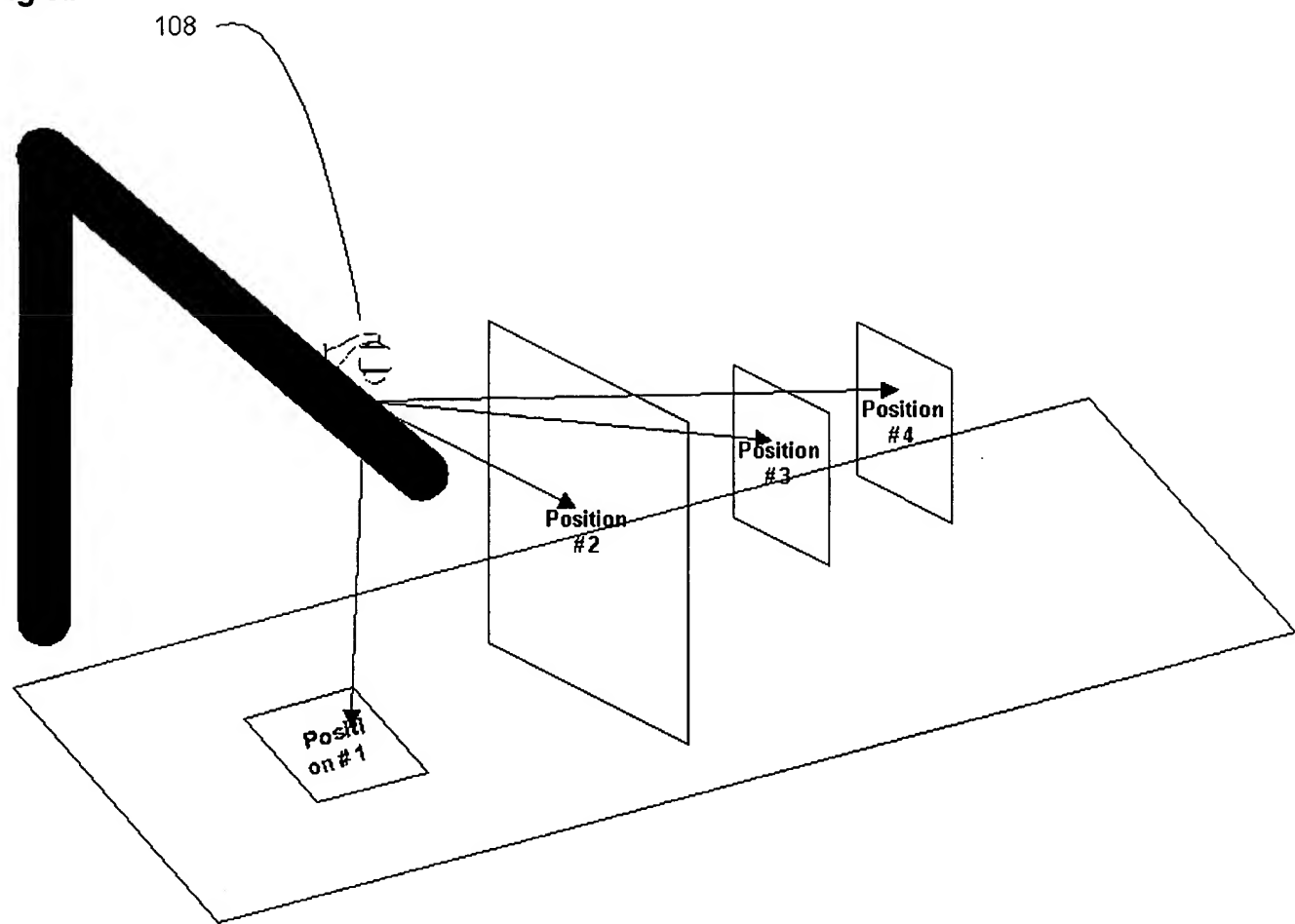


Fig 3c

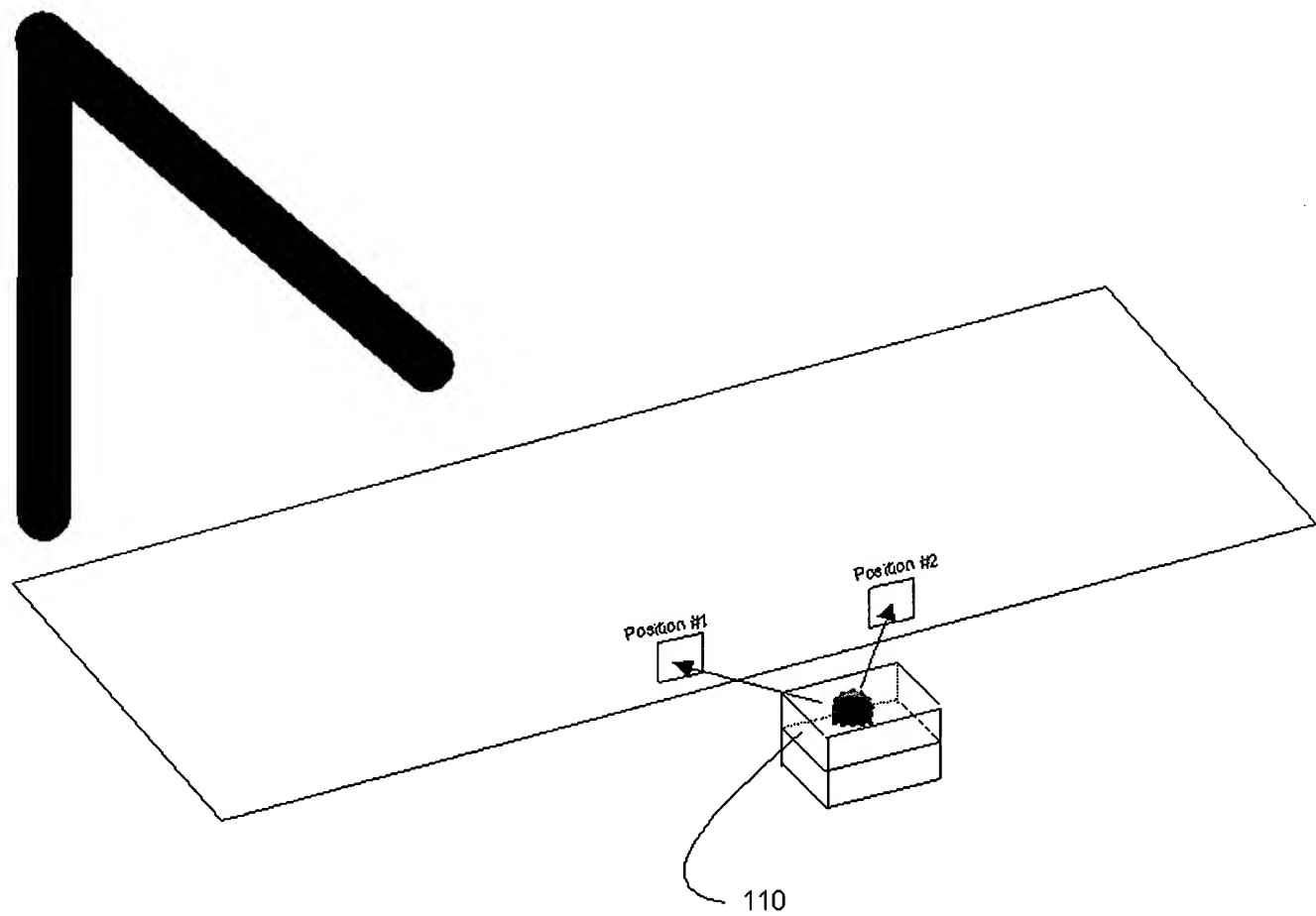


Fig 4a

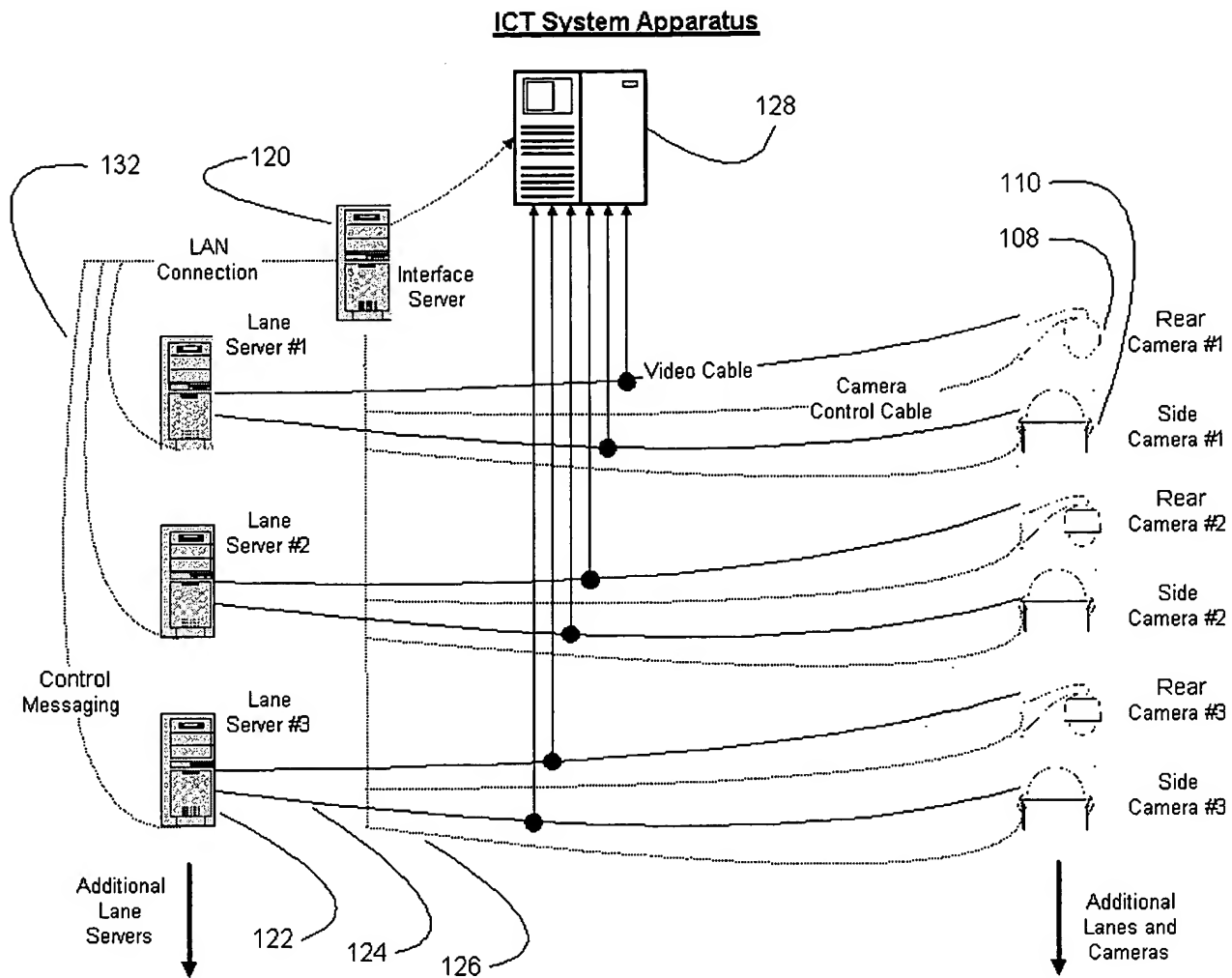


Fig 4b

Rear Camera

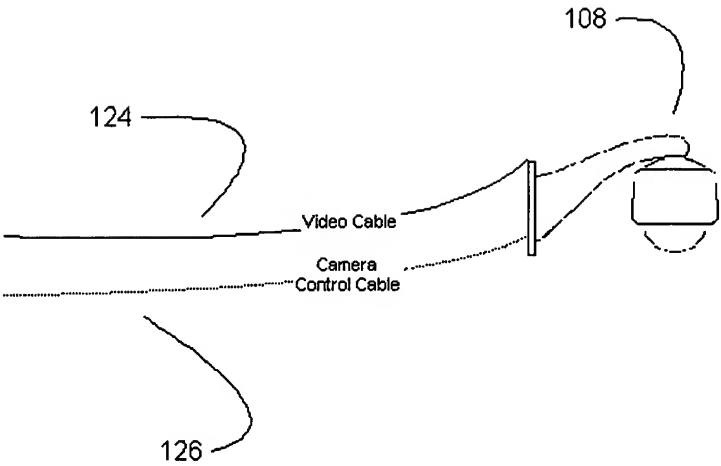


Fig 4c

Side Camera

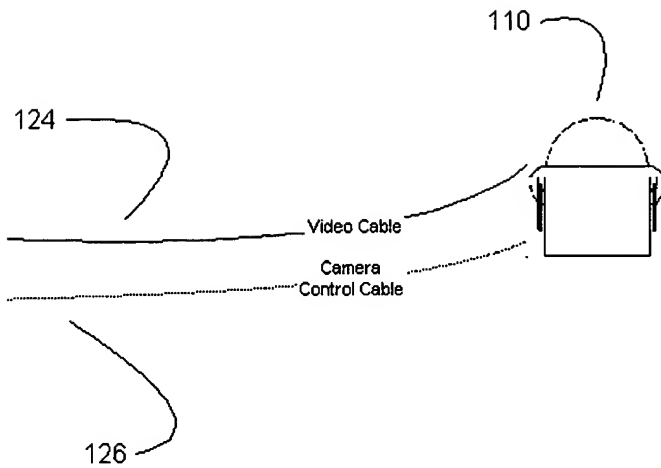


Fig 4d

Lane Server - 1 Lane Configuration

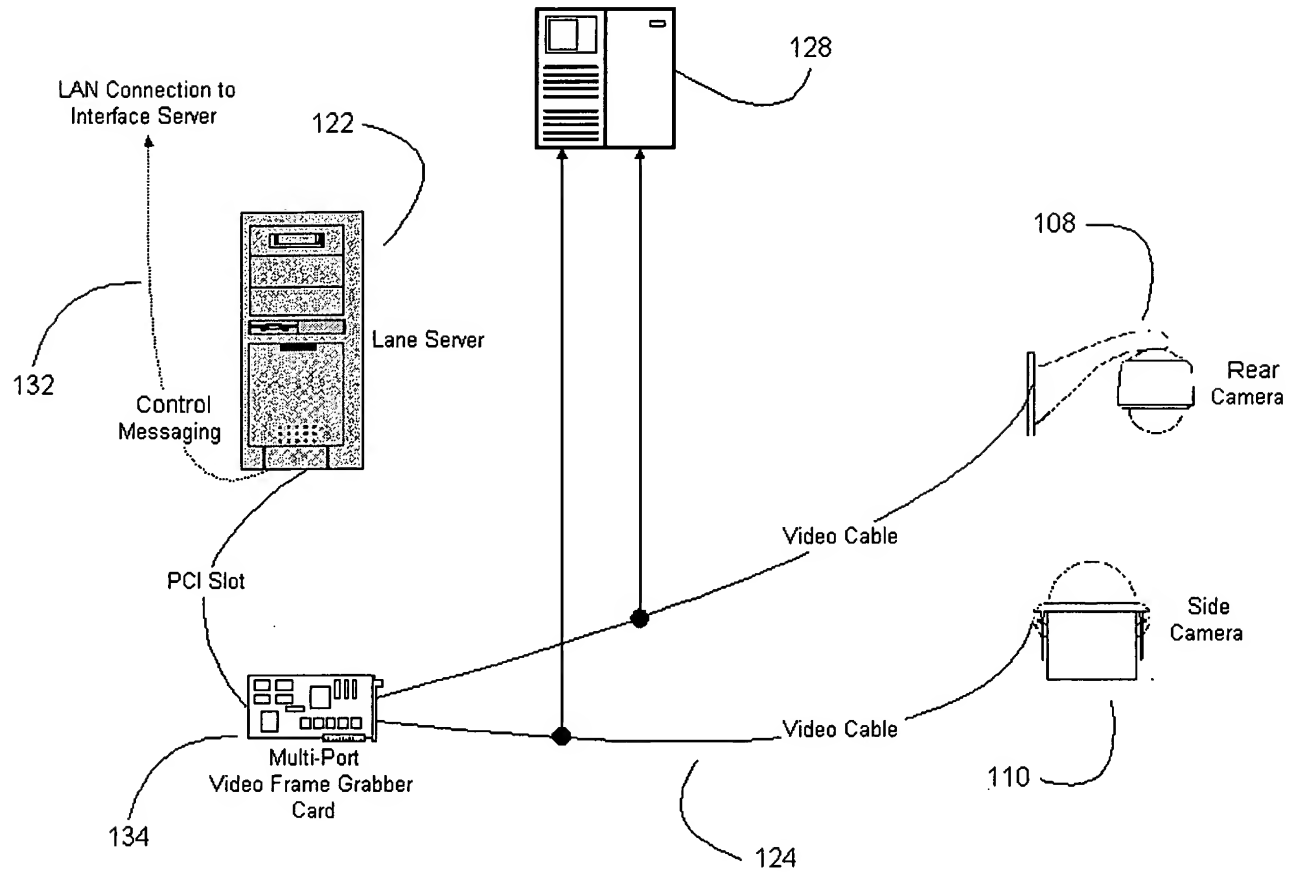


Fig 4e

Lane Server - 2 Lane Configuration

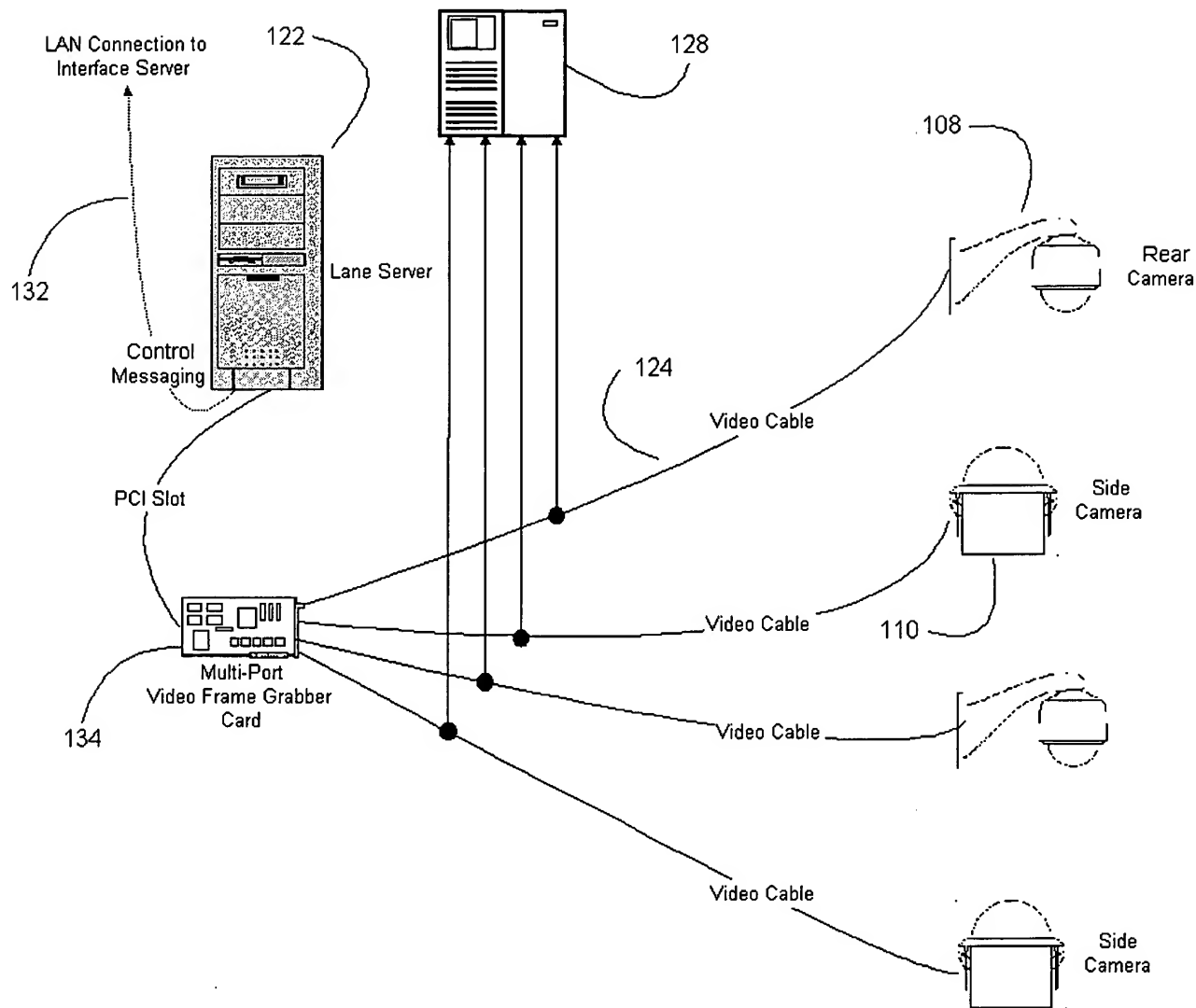


Fig 4f

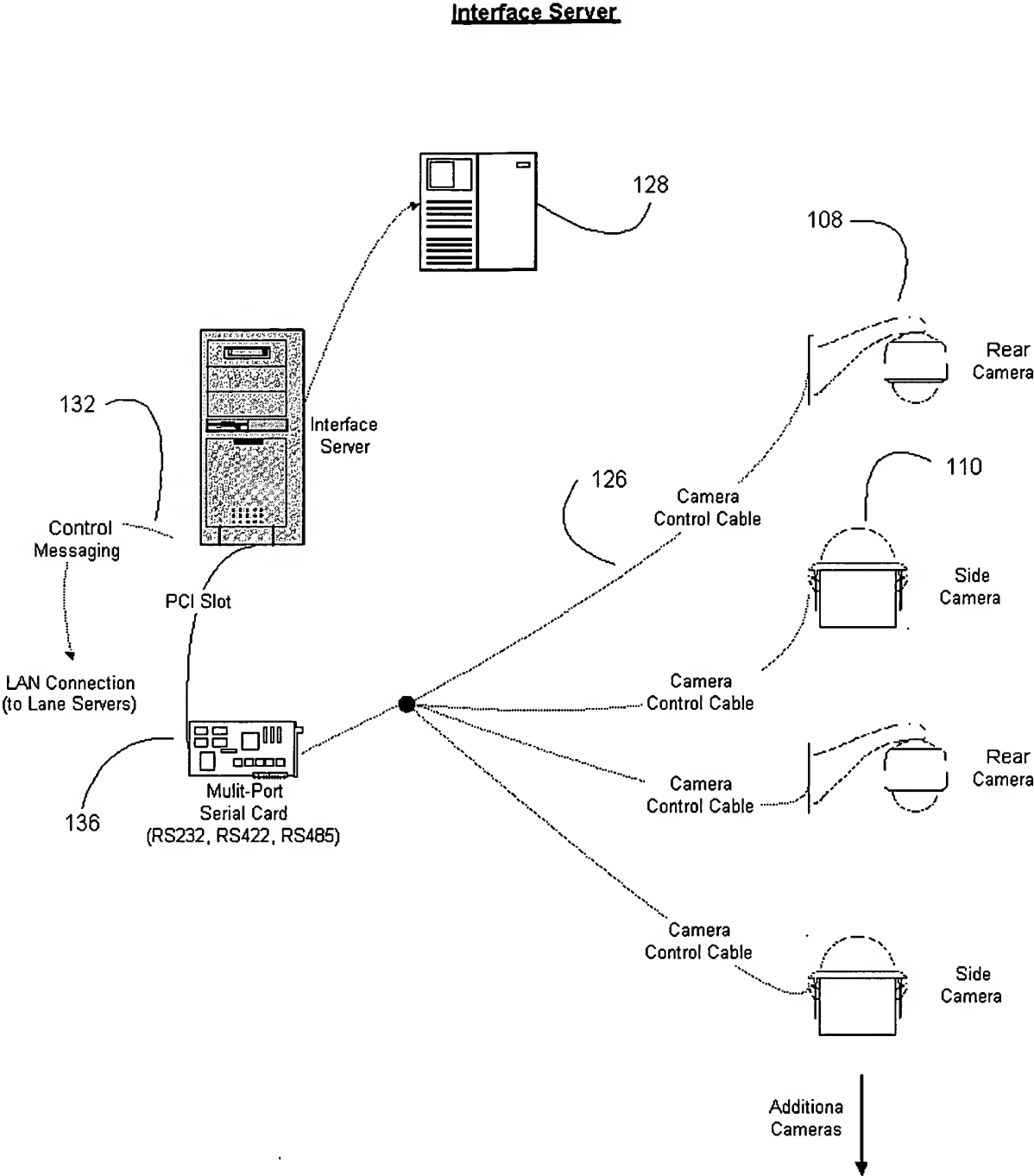


Fig 5a

Container Code Search Algorithm **Mode 1: External-Trigger**

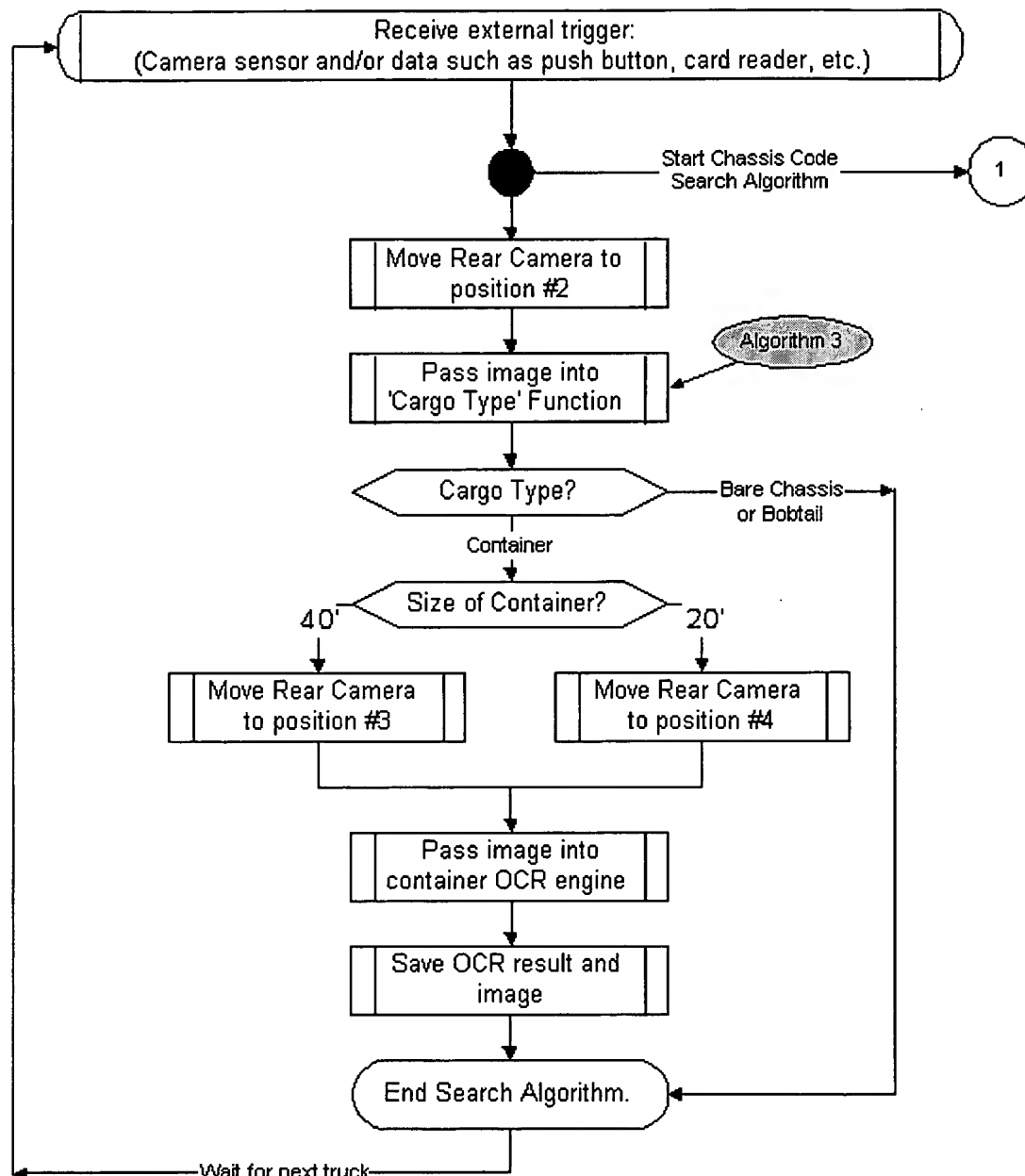


Fig 5b

Container Code Search Algorithm
Mode 2: Camera-Sensor

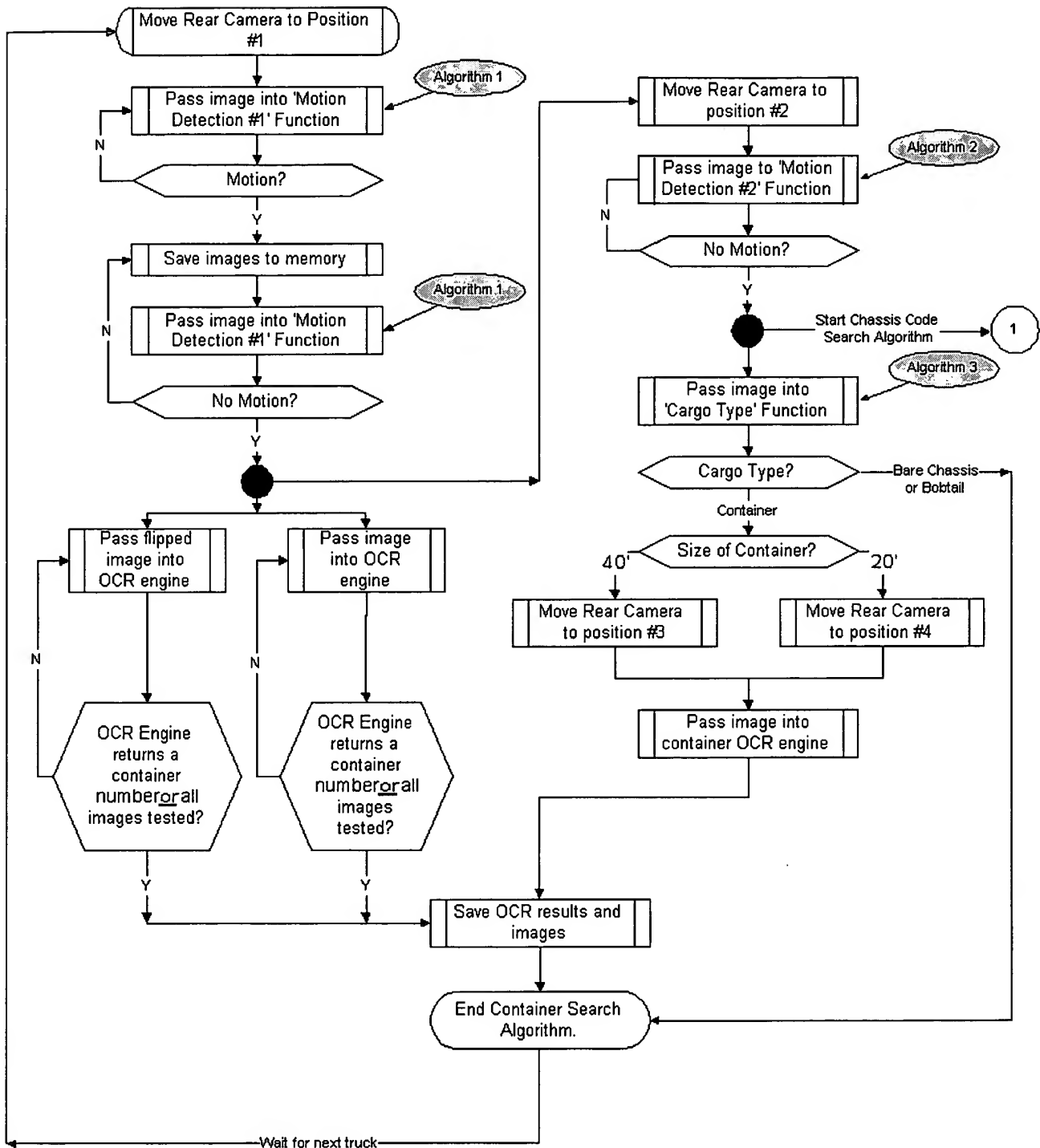


Fig 5c

Chassis Code Search Algorithm

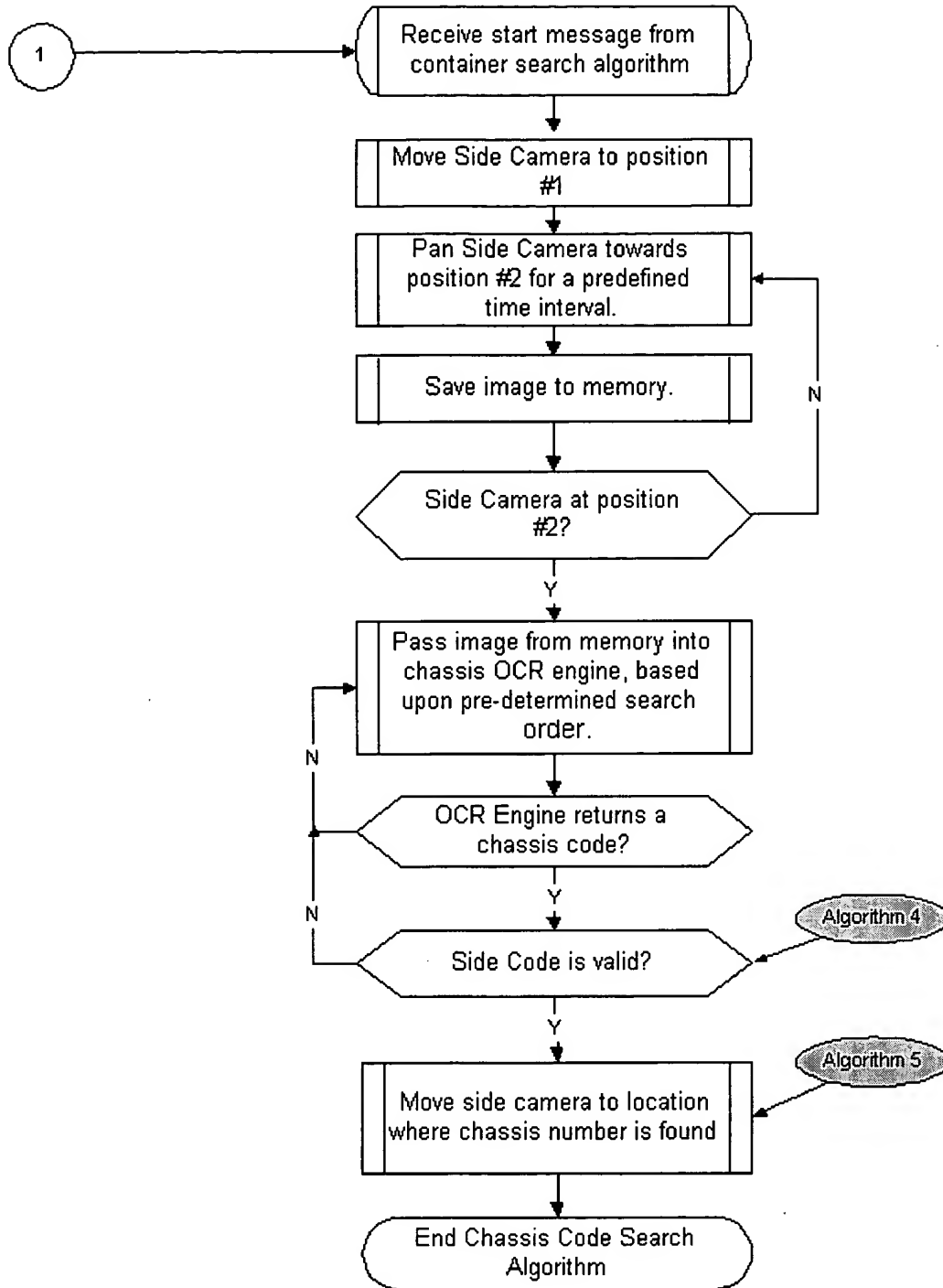


Fig 6a

Algorithm 1: Motion Detection #1

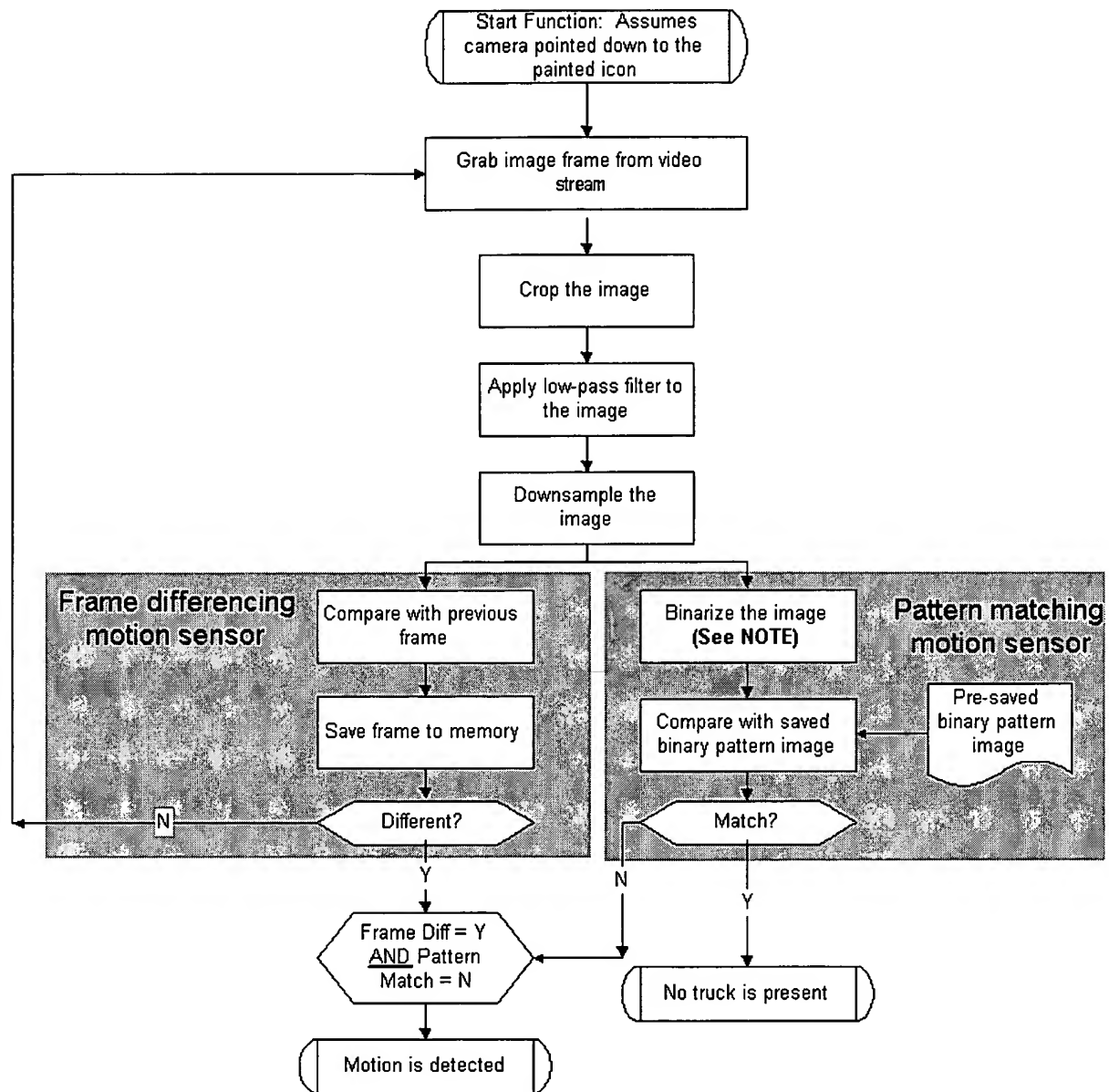


Fig 6b

Algorithm 2: Motion Detection #2

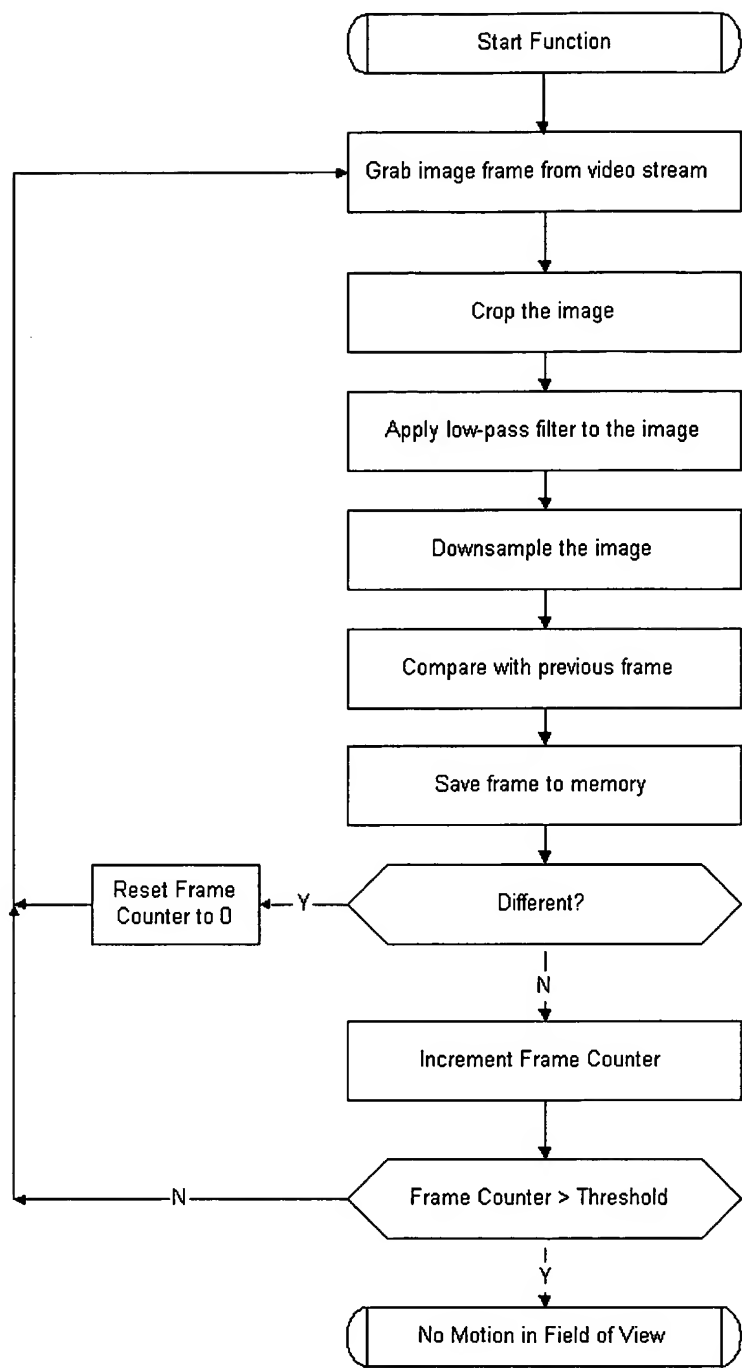


Fig 6c

Algorithm 3: Cargo Type Determination

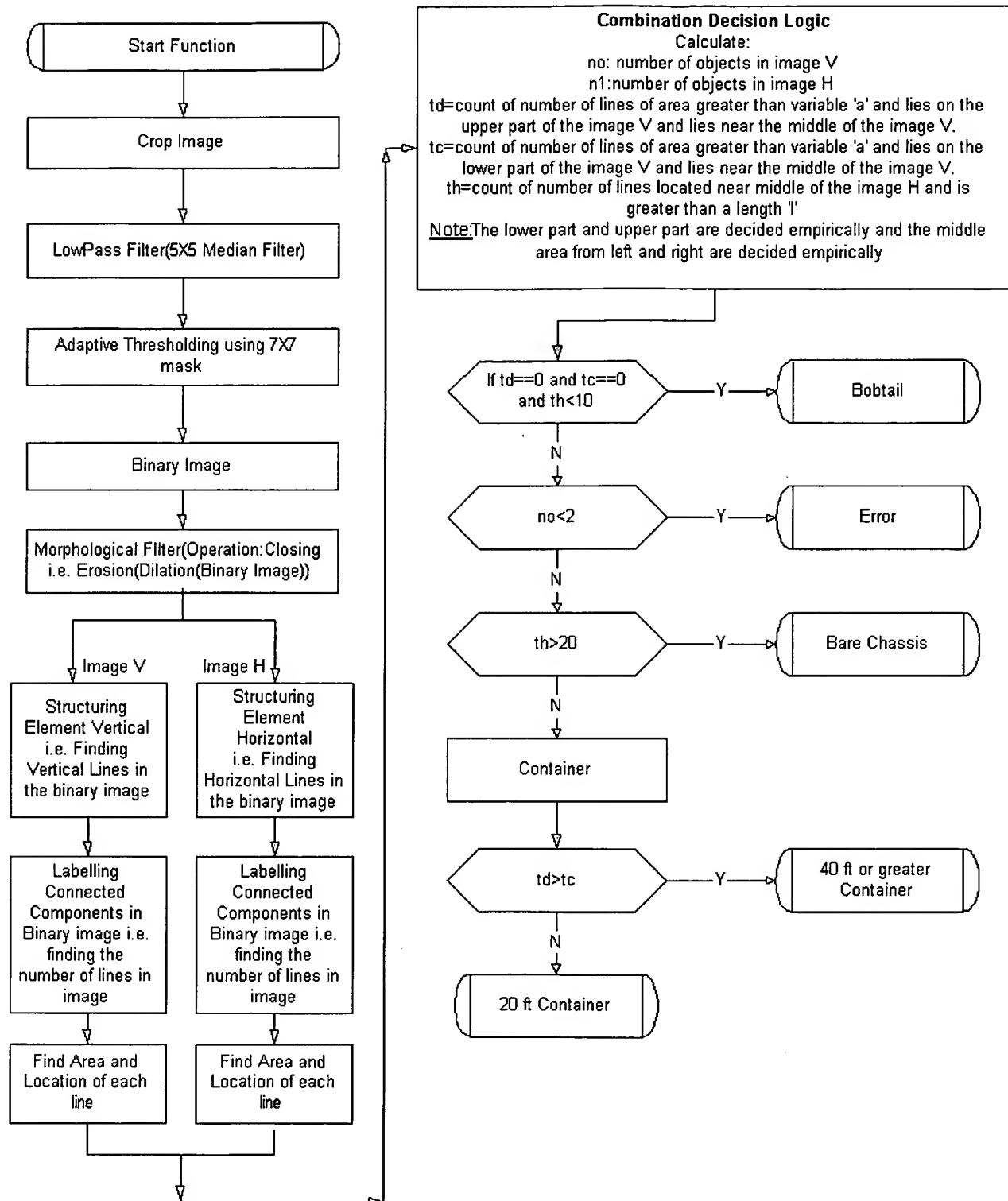


Fig 6d

Algorithm 4: Chassis Code Validation

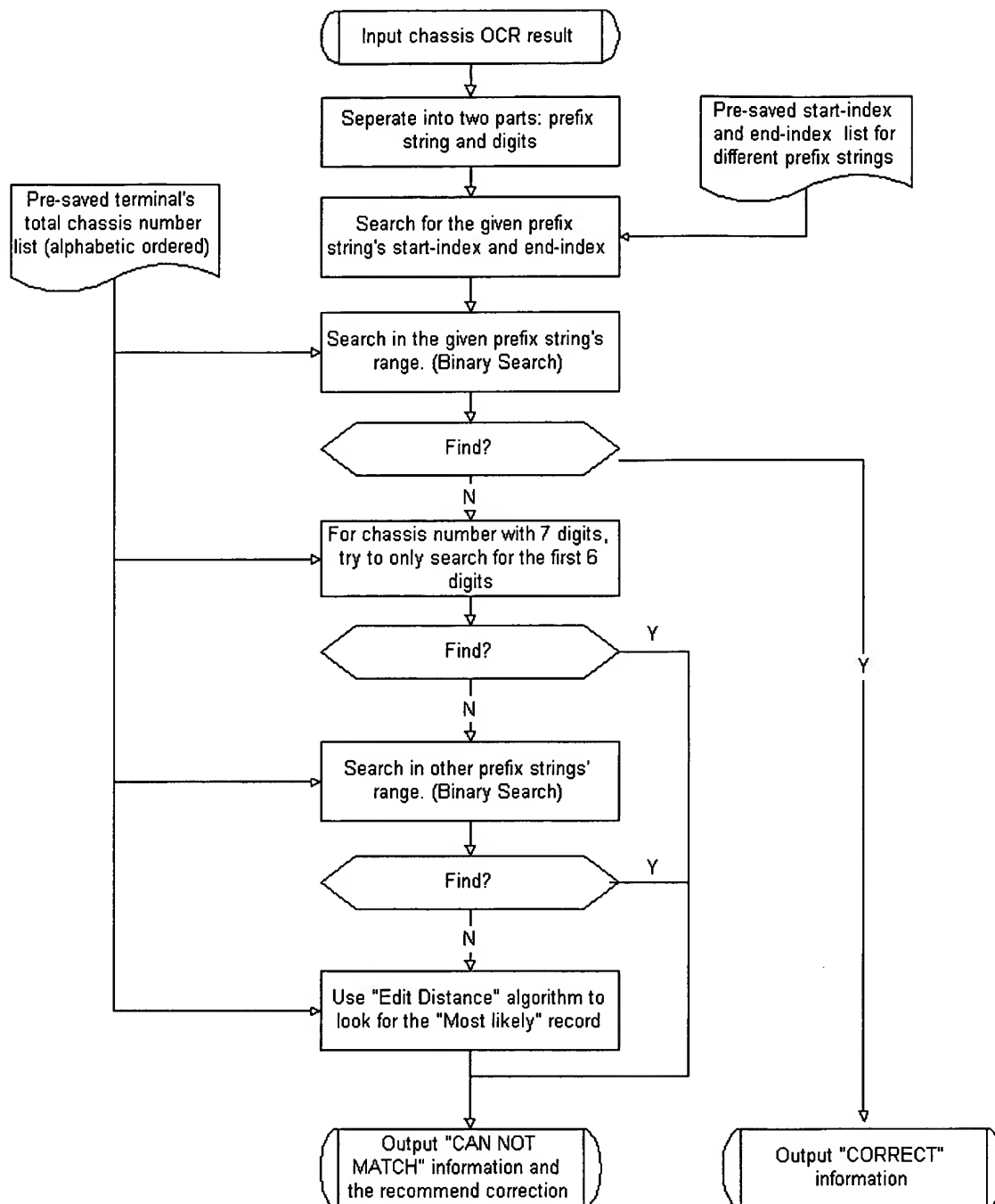


Fig 6e

Algorithm 5: Side Camera Relocation

